

AMENDENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1- 12. (Canceled).

13. (Currently Amended) An image communication apparatus comprising:

a transmitter configured to transmit an e-mail with data attached, via a server through a computer network;

a receiver configured to receive an e-mail with data attached, via the server through the computer network; and

a controller configured to convert the attached data into image data;

the controller further being configured to judge whether or not the received e-mail is an error mail, the error mail being related to the e-mail transmitted by the image communication apparatus, based on whether or not a header of the received e-mail includes a predetermined character string, the predetermined character string being related to a sender of the error mail, and to determine that the received e-mail is the error mail, when it is judged that the header of the received e-mail includes the predetermined character string, the predetermined character string being set into the header of the received e-mail by the server.

14. (Previously Presented) The image communication apparatus according to claim 13, further comprising a printer configured to print the image data, wherein the controller, when an error mail is detected, abstracts predetermined information from the e-mail, and converts the abstracted predetermined information into image data, and the printer prints the converted image data.

15. (Previously Presented) The image communication apparatus according to claim 13, further comprising a printer configured to print image data, wherein the controller, when an error mail is detected, abstracts a predetermined information from the e-mail, edits the abstracted predetermined information, and converts the edited information into image data, and the printer prints the converted image data.

16. (Currently Amended) An image communication apparatus receiving an e-mail, the e-mail including a header and a body, the body including a message, the message including an image data part, the image communication apparatus comprising:

a transmitter configured to transmit an e-mail with data attached, via a computer network;

a receiver configured to receive an e-mail with data attached, via the computer network;

and

a controller configured to convert the attached data to image data; and

the controller further being configured to search for a predetermined image data fixed code in the image data part of the body of the e-mail when the received e-mail is a multi-part structure, and to judge that the received e-mail is an error mail, the error mail being related to the e-mail transmitted by the image communication apparatus, when the predetermined image data fixed code is detected, the predetermined image data fixed code being set into the image data part of the body of the e-mail by the image communication apparatus.

17. (Previously Presented) The image communication apparatus according to claim 16, wherein the controller searches for the predetermined image data fixed code in the whole received e-mail when the received e-mail is a single-part structure, and judges that the received e-mail is an error mail when the predetermined image data fixed code is detected.

18. (Previously Presented) The image communication apparatus according to claim 17 further comprising a printer configured to print image data, wherein the controller, when an error mail is detected, abstracts predetermined information from the e-mail, and converts the abstracted predetermined information into image data, and the printer prints the converted image data.

19. (Previously Presented) The image communication apparatus according to claim 17 further comprising a printer configured to print image data, wherein the controller, when an error mail is detected, abstracts predetermined information from the e-mail, edits the abstracted predetermined information, and converts the edited information into image data, and the printer prints the converted predetermined image data.

20. (Currently Amended) An image communication method comprising:  
transmitting an e-mail with data attached, via a server through the computer network;  
receiving an e-mail with data attached, via the server through the computer network;  
converting the attached data into image data; and  
judging whether or not the received e-mail is an error mail, the error mail being related to the e-mail transmitted by [[a]] the image communication apparatus of the error mail, based on whether or not a header of the e-mail includes a predetermined character string, the predetermined character string being related to a sender of the error mail; and  
determining that the received e-mail is the error mail, when it is judged that the header of the received e-mail includes the predetermined character string, the predetermined character string being set into the header of the received e-mail by the server.

21. (Currently Amended) The image communication method according to claim 20, further comprising:

abstracting predetermined information from the e-mail when an error mail is detected; converting the abstracted predetermined information into image data; and printing the converted image data.

22. (Currently Amended) The image communication method according to claim 20, further comprising:

abstracting predetermined information from the e-mail when an error mail is detected; editing the abstracted predetermined information; converting the edited predetermined information into image data; and printing the converted image data.

23. (Currently Amended) An image communication method for receiving, by an image communication apparatus, an e-mail, the e-mail including a header and a body, the body including a message, the message including an image data part, the method comprising:

transmitting an e-mail with data attached, via a computer network; receiving an e-mail with data attached, via the computer network; converting the attached data into image data; searching for a predetermined image data fixed code in the image data part of the body of the e-mail when the received e-mail is a multi-part structure; and judging that the received e-mail is an error mail, the error mail being related to the e-mail transmitted by [[a]] the image communication apparatus of the error mail, when the predetermined image data fixed code is detected, the predetermined image data fixed code being set into the image data part of the body of the e-mail by the image communication apparatus.

24. (Currently Amended) The image communication method according to claim 23, further comprising:

searching for the predetermined image data fixed code in the whole received e-mail when the received e-mail is a single-part structure; and

judging that the received e-mail is an error mail when the predetermined image data fixed code is detected.

25. (Currently Amended) The image communication method according to claim 24, further comprising:

abstracting predetermined information from the e-mail when an error mail is detected; converting the abstracted predetermined information to image data; and printing the converted image data.

26. (Currently Amended) The image communication method according to claim 24, further comprising:

abstracting predetermined information from the e-mail when an error mail is detected; editing the abstracted predetermined information; converting the edited predetermined information into image data; and printing the converted image data.

27. (Currently Amended) An image communication apparatus connected to a server and receiving an e-mail, the e-mail including a header and a body, the body including a message, the message including an image data part, the image communication apparatus comprising:

a transmitter configured to transmit an e-mail to which data is attached, via the server; a receiver configured to receive an e-mail to which data is attached, via the server; a converter configured to convert the attached data into image data; a memory configured to store a predetermined image data fixed code, an image data fixed code being contained in the image data part; and

a controller configured to search for a predetermined header fixed message in the header of the received e-mail, to search for an image data fixed code in the image data part of the message of the body of the received e-mail when the predetermined header fixed message is not found in the header of the received e-mail, and to judge that the received e-mail is an error mail, the error mail being related to the e-mail transmitted by the image communication apparatus, when the image data fixed code in the received e-mail matches the predetermined image data fixed code stored in the memory, the predetermined image data fixed code being set into the image data part of the body of the e-mail by the image communication apparatus.

28. (Previously Presented) The image communication apparatus according to claim 27, wherein the predetermined header fixed message comprises [X-mailer:] field.

29. (Currently Amended) The image communication apparatus according to claim 27, wherein the predetermined image data fixed code comprises ~~SUqk SUkq~~.

30. (Previously Presented) An image communication apparatus connected to a server and receiving an e-mail, the e-mail including a header and a body, the body including a message, the message including an image data part, the image communication apparatus comprising:

a transmitter configured to transmit an e-mail with data attached, via the server;

a receiver configured to receive an e-mail with data attached, via the server;

a converter configured to convert the attached data into image data;

a first memory configured to store at least one predetermined character string;

a second memory configured to store a predetermined image data fixed code, an image data fixed code being contained in the image data part; and

a controller configured to search for character string in a [From:] field of the header of the received e-mail, to compare the character string in the [From:] field of the header with the at least

one predetermined character string stored in the first memory, to search for an image data fixed code contained in the image data part of the message of the body of the received e-mail when the character string in the [From:] field of a header matches the at least one predetermined character string stored in the first memory, and to judge that the received e-mail is an error mail, the error mail being related to the e-mail transmitted by the image communication apparatus, when the image data fixed code in the received e-mail matches the predetermined image data fixed code stored in the second memory.

31. (Currently Amended) The image communication apparatus according to claim 30, wherein the predetermined image data fixed code comprises ~~SUqk~~ SUkq.

32. (Currently Amended) An ~~image~~ communication method for receiving, ~~by a communication apparatus~~, an e-mail, the e-mail including a header and a body, the body including a message, the message including an image data part, a memory storing a predetermined image data fixed code, an image data fixed code being contained in the image data part, the method comprising:

transmitting an e-mail with data attached, via a server;

receiving an e-mail with data attached, via the server;

converting the attached data into image data;

searching for a predetermined header fixed message in the header of the received e-mail;

searching for an image data fixed code in the image data part of the message of the body of the received e-mail when the predetermined header fixed message is not found in the header of the received e-mail; and

judging that the received e-mail is an error mail, the error mail being related to ~~the e-mail transmitted by a~~ an e-mail transmitted by the communication apparatus ~~of the error mail~~, when

the image data fixed code in the received e-mail matches the predetermined image data fixed code stored in the memory, the predetermined image data fixed code being set in the image data part of the body of the e-mail by the image communication apparatus.

33. (Previously Presented) The image communication method according to claim 32, wherein the predetermined header fixed message comprises [X-mailer:] field.

34. (Currently Amended) The image communication method according to claim 32, wherein the predetermined image data fixed code comprises SU<sub>k</sub> SUkq.

35. (Currently Amended) An image communication method for receiving, from a communication apparatus, an e-mail, the e-mail including a header and a body, the body including a message, the message including an image data part, a first memory storing at least one predetermined character string, a second memory storing a predetermined image data fixed code, an image data fixed code being contained in the image data part, the method comprising:

transmitting an e-mail with data attached, via a server;

receiving an e-mail with data attached, via the server;

converting the attached data into image data;

searching for character string in a [From:] field of the header of the received e-mail;

comparing the character string in the [From:] field of the header with the at least one predetermined character string stored in the first memory;

searching for an image data fixed code contained in the image data part of the message of the body of the received e-mail when the character string in the [From:] field of a header matches the at least one predetermined character string stored in the first memory; and

judging that the received e-mail is an error mail, wherein the error mail is related to the e-mail transmitted by a by the communication apparatus of the error mail, when the image data

fixed code in the received e-mail matches the predetermined image data fixed code stored in the second memory.

36. (Currently Amended) The image communication method according to claim 35, wherein the predetermined image data fixed code comprises ~~SUqk SUkq~~.

37-39. (Canceled)

40. (Previously Presented) The image communication apparatus according to claim 13, the controller being configured to compare a character string in the header with a list of character strings to determine if the character string in the header is the predetermined character string.

41. (Previously Presented) The image communication apparatus according to claim 16, the controller being configured to compare an image data fixed code in the image data part of the body of the e-mail with a stored list of image data fixed codes to determine whether the image data fixed code in the image data part is the predetermined image data code.